

SEP 20 2004

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DATE: September 20, 2004

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THE FOLLOWING PAGES ARE FOR

NAME OF EXAMINER:

GROUP ART UNIT:

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FACSIMILE (FAX) NO.

EXAMINER'S TELEPHONE NO.

Thien Minh Le
2876

U.S. Patent and Trademark Office
703-872-9306
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TRANSMITTING PARTY:
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Mr. Mike Williams
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TOTAL NUMBER OF PAGES
(including this two page cover sheet):

38 Pages

IF PROBLEMS WITH
TRANSMITTAL CONTACT:

Mickala Anderson (319-366-7641, ext. 217)

RE: U.S. Patent Application No. 10/663,444
(Attorney Docket No. 35740XYCD)
AMENDMENT AND RESPONSE TO OFFICE ACTION
And INFORMATION DISCLOSURE STATEMENT

These pages are being transmitted to Examiner Thien Minh Le for filing in Application No. 10/663,444.

Thank you.

Simmons, Perrine, Albright & Ellwood, P.L.C.

September 20, 2004

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I hereby certify that, on the date shown below, this Facsimile Cover Sheet, of two (2) pages, a signed Transmittal Form, of one (1) page; a Fee Transmittal form, of one (1) page, a duplicate copy of the Fee Transmittal form, of one (1) page; an Information Disclosure Statement Transmittal Letter, of two (2) pages; a Form PTO/SB/08A (Substitute for form 1449/PTO), of two (2) pages, an AMENDMENT AND RESPONSE TO OFFICE ACTION, consisting of twenty-seven (27) pages, a New Abstract, on a separate unnumbered sheet, of one (1) page; and a signed Terminal Disclaimer form, of one (1) page; are being facsimile transmitted to Examiner Thien Minh Le, Group Art Unit 2876, fax number (703) 872-9306 at the Patent and Trademark Office for filing in Application No. 10/663,444.

Date: September 20, 2004
Michael F. Williams, Reg. No. 39,875

PTO/SB/21 (02-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/663,444
	Filing Date	09/16/2003
	First Named Inventor	Steven E. Koenck
	Art Unit	2876
	Examiner Name	Thein Minh Le
	Attorney Docket Number	35740XYCD
Total Number of Pages in This Submission		38

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (1 page) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (28 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer (1 page) <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Fax Cover Sheet (2 pages) - Duplicate Copy of Fee Transmittal Form (1 page)
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Signature	<i>Michael F. Williams</i>
Date	September 20, 2004

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for FY 2004

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☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**290.00****Complete if Known**

Application Number	10/663,444
Filing Date	09/16/2003
First Named Inventor	Steven E. Koenck
Examiner Name	Thien Minh Le
Art Unit	2876
Attorney Docket No.	35740XYCD

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

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Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	2812 2,520	For filing a request for ex parte reexamination	
1804 920*	2804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	2805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	2451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	2460 130	Petitions to the Commissioner	
1807 50	2807 50	Processing fee under 37 CFR 1.17(q)	180.00
1806 180	2806 180	Submission of Information Disclosure Stmt	
8021 40	28021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	2802 900	Request for expedited examination of a design application	
Other fee (specify) Terminal Disclaimer Fee			110.00
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			290.00

(Complete if applicable)

SUBMITTED BY	Registration No.	39,875	Telephone 319-366-7641
Name (Print/Type)	Michael F. Williams		
Signature	<i>Michael F. Williams</i>	Date	Sept. 20, 2004

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